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PTO/SB/08A (10/01) (modified)
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Application Number 10/659,367

Filing Date 09/11/2003

First Named Inventor Fei CHEN

Art Unit 1641

Examiner Name TBA

Sheet 1 of 1 Attorney Docket Number 60589.000014

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
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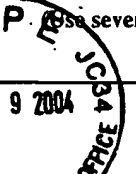
FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
GC		EP	1 061 369 A2	20/12/2000	Roche Diagnostics GmbH		<input checked="" type="checkbox"/>	<input type="checkbox"/>
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EXAMINER SIGNATURE /Gary Counts/

DATE CONSIDERED 04/19/2006

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: 60589.000014		SERIAL NO.: 10/659,367	
LIST OF MATERIALS CITED BY APPLICANT <div style="text-align: center;">  </div>		INVENTOR'S NAME: Fei CHEN et al.		EXAMINER: Unassigned	
		FILING DATE: September 11, 2003		GROUP: 1641	

(Use several sheets if necessary)
Page 1 of 1

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS AND SUBCLASS	TRANSLATION PROVIDED		
					Yes	No	
GC	1. 0617284 A2	09-28-1994	EP		X		
GC	2. 01/31337 A2	05-03-2001	WO		X		

OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)		
GC	3.	S. A. ABEYAWARDENE et al., "Concentrations of Oestradiol-17 β and Progesterone in Bovine Plasma and Defatted Milk During The Post-Partum Anovulatory Period, During Oestrous Cycles and Following Ovariectomy," Br. Vet. J. (1984) 140, pp. 458-467
GC	4.	M. D. ROYAL et al., "Declining fertility in dairy cattle: changes in traditional and endocrine parameters of fertility," Animal Science, 2000, 70, pp. 487-501
GC	5.	A. WALDMANN, "Enzyme immunoassay (EIA) for milk progesterone using a monoclonal antibody," Animal Reproduction Science, 34 (1993), pp. 19-30
GC	6.	International Search Report date 12-10-03 for Application No. PCT/DK03/00586

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GROUP:
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LIST OF MATERIALS CITED BY APPLICANT

(Use several sheets if necessary)

Page 1 of 2

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
GC	1.	6001658	12-14-1999	Fredrickson			
	2.	5252496	10-12-1993	Kang et al.			
GC	3.	6027943	02-22-2000	Kang et al.			
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						Yes	No
GC	11.	0225054 A1	06-10-1987	EP		X	
	12.	0291194	11-17-1988	EP		X	
	13.	9008322	07-26-1990	WO		X	
	14.	0381173 A2	08-08-1990	EP		X	
	15.	9222797	12-23-1992	WO		X	
	16.	0585912 A1	03-09-1994	EP		X	
	17.	0617284 A2	09-28-1994	EP		X	
	18.	0617284 A3	09-28-1994	EP		X	
	19.	9624060	08-08-1996	WO		X	
	20.	9635123	11-07-1996	WO		X	
	21.	9727484	07-31-1997	WO		X	
GC	22.	0810436 A1	12-03-1997	EP		X	

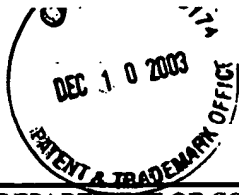
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE LIST OF MATERIALS CITED BY APPLICANT (Use several sheets if necessary) Page 2 of 2	ATTY. DOCKET NO.: 60589.000014	SERIAL NO.: 10/659,367
	INVENTOR'S NAME: Fei CHEN et al.	EXAMINER: Unassigned
	FILING DATE: September 11, 2003	GROUP: Unassigned

FOREIGN PATENT DOCUMENTS

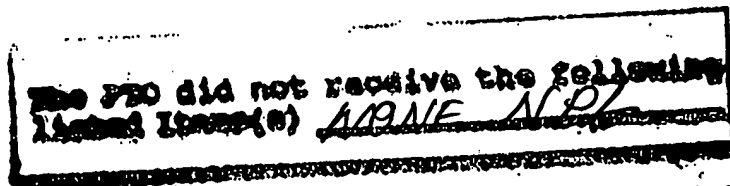
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS AND SUBCLASS	TRANSLATION PROVIDED
GC	23.	0895084 A2	02-03-1999	EP		X
	24.	9909410	02-25-1999	WO		X
	25.	0903584 A1	03-24-1999	EP		X
	26.	9918439	04-15-1999	WO		X Abstract
	27.	0020866	04-13-2000	WO		X
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GC	31.	0142788 A2	06-14-2001	WO		X

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32.	ABEYAWARDENE, S.A., et al., 1984, Concentrations of oestradiol-17b and progesterone in bovine plasma and defatted milk during the post-partum anovulatory period, during oestrous cycles and following ovariectomy, Br. Vet. J., 140, 458-467 (NO COPY)
33.	ROYAL M.D. et al. Declining fertility in dairy cattle: changes in traditional and endocrine parameters of fertility, Animal Science 70, 487-501 (NO COPY)
34.	SALISBURY, G.W. et al., 1961, Physiology of reproduction and artificial insemination of cattle, 1-699, W.H. Freeman and Co. (NO COPY)
35.	WALDMANN A. 1993. Enzyme immunoassay (EIA) for milk progesterone using a monoclonal antibody, Animal Reproduction Science 34, 19-30 (NO COPY)

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X Above references 32-35 were not considered because no copy of the references were provided.



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Application Number**10/659,367****Filing Date****September 11, 2003****First Named Inventor****Fei CHEN, et al****Art Unit****1641****Examiner Name****Gary W. Counts****Sheet****1 of 1****Attorney Docket Number****60589.000014****U.S. PATENT DOCUMENTS**

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GC	1.	US- 5,989,921	11-23-1999	Charlton, et al.	
	2.	US- 5,714,389	02-03-1998	Charlton, et al.	
	3.	US- 6,485,982	11-26-2002	Charlton	
	4.	US- 5,120,643	06-09-1992	Ching, et al.	
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	7.	US- 5,073,484	12-17-1991	Swanson, et al.	
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	10.	US- 6,406,920	06-18-2002	Davis, et al.	
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